

# TOMALES BAY STATE PARK GENERAL PLAN

## ENVIRONMENTAL (INITIAL STUDY) CHECKLIST

|  | Potentially<br>Significant<br>Impact | Less than<br>Significant<br>with<br>Mitigation | Less than<br>Significant<br>Impact | No<br>Impact                        |
|--|--------------------------------------|--|------------------------------------|-------------------------------------|
| <b>I. AESTHETICS.</b> Would the project:   |                                      |  |                                    |                                     |
| a) Have a substantial adverse effect on a scenic vista?  | <input type="checkbox"/>             | <input checked="" type="checkbox"/>            | <input type="checkbox"/>           | <input type="checkbox"/>            |
| b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway? | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>           | <input checked="" type="checkbox"/> |
| c) Substantially degrade the existing visual character or quality of the site and its surroundings?  | <input type="checkbox"/>             | <input checked="" type="checkbox"/>            | <input type="checkbox"/>           | <input type="checkbox"/>            |
| d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?                                    | <input type="checkbox"/>             | <input checked="" type="checkbox"/>            | <input type="checkbox"/>           | <input type="checkbox"/>            |

### COMMENTS:

This area is known for its scenic beauty and expansive vistas. The general plan proposals for visitor facilities (which may include structures, parking lots, picnic areas, lighting, trails, etc.) have the potential for adverse impacts to sensitive aesthetic resources when such proposals might be developed. Potentially significant adverse impacts may occur depending on the siting of facilities and materials chosen. The general plan will propose appropriate goals, guidelines, and potential mitigation for any potentially adverse impacts to aesthetic resources. Future implementation of general plan proposals will occur in phases as funding becomes available, and these proposals will be subject to additional (tiered) environmental review.

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| <b>II. AGRICULTURAL RESOURCES.</b> |                                      |  |                                    |              |

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997), prepared by the California Department of Conservation as an optional model for use in assessing impacts on agricultural and farmland.

Would the project:

|  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Conflict with existing zoning for agricultural use or a Williamson Act contract?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Involve other changes in the existing environment   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

which, due to their location or nature, could result in conversion of Farmland to non-agricultural use?

COMMENTS:

The park project will not conflict with existing zoning or cause the conversion of Farmland to non-agricultural use.

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### III. AIR QUALITY.

Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied on to make the following determinations.

Would the project:

- |  |                          |                          |                                     |                                     |
|--|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| a) Conflict with or obstruct implementation of the applicable air quality plan or regulation?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?   | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| d) Expose sensitive receptors to substantial pollutant concentrations (e.g., children, the elderly, individuals with compromised respiratory or immune systems)?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| e) Create objectionable odors affecting a substantial number of people?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

COMMENTS:

This project will comply with all applicable air quality plans and/or regulations. Facility construction may cause temporary short-term impacts to air quality. The project may provide expanded recreational facilities that may increase visitation to the park, thus increasing the local concentration of vehicle emissions. This project is a general plan, with a tiered approach to environmental review. The development of any future facilities based on general plan proposals will be subject to additional environmental review.

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### IV. BIOLOGICAL RESOURCES. Would the project:

- |   |                          |                                     |                          |                          |
|---|--------------------------|-------------------------------------|--------------------------|--------------------------|
| a) Have a substantial adverse effect, either directly or through habitat modification, on any species identified as a sensitive, candidate, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or the U.S. Fish and Wildlife Service? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|-------------------------------------|--------------------------|--------------------------|

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| b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or the U.S. Fish and Wildlife Service?     | <input type="checkbox"/>             | <input checked="" type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| c) Have a substantial adverse effect on federally protected wetlands, as defined by §404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means? | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?                             | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?  | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?   | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**COMMENTS:**

There are sensitive species and habitats within and adjacent to Tomales Bay State Park. The general plan may propose visitor facility additions and improvements as well as increased recreation opportunities and land use changes that may have potential adverse impacts on sensitive plants, wildlife, and habitats in the park. The general plan will also propose appropriate goals, guidelines, and mitigation measures that will minimize all potential impacts to sensitive biological resources. This project is a general plan, with a tiered approach to environmental review. Future implementation of general plan proposals will occur in phases as funding becomes available, and these proposals will be subject to additional (tiered) environmental review.

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|--|--------------------------------------|--|-------------------------------------|-------------------------------------|
| a) Cause a substantial adverse change in the significance of a historical resource, as defined in §15064.5?    | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| b) Cause a substantial adverse change in the significance of an archaeological resource, pursuant to §15064.5? | <input type="checkbox"/>             | <input checked="" type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| c) Disturb any human remains, including those interred outside of formal cemeteries?                           | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**COMMENTS:**

Tomales Bay State Park contains a variety of sensitive cultural resources. Facility improvement, increased recreation opportunities, and land use changes have the potential to adversely impact these resources. The general plan will propose appropriate goals, guidelines, and mitigation measures that will minimize all potential impacts to significant cultural resources. The development of any future facilities based on general plan proposals will be subject to additional environmental review.

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| <b>VI. GEOLOGY AND SOILS.</b> Would the project:   |                                      |  |                                     |                          |
| a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:   |                                      |  |                                     |                          |
| i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map, issued by the State Geologist for the area, or based on other substantial evidence of a known fault? (Refer to Division of Mines and Geology Special Publication 42.) | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                       | <input type="checkbox"/>            | <input type="checkbox"/> |
| ii) Strong seismic ground shaking?   | <input checked="" type="checkbox"/>  | <input type="checkbox"/>                       | <input type="checkbox"/>            | <input type="checkbox"/> |
| iii) Seismic-related ground failure, including liquefaction?   | <input type="checkbox"/>             | <input checked="" type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| iv) Landslides?  | <input type="checkbox"/>             | <input checked="" type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| b) Result in substantial soil erosion or the loss of topsoil?  | <input type="checkbox"/>             | <input checked="" type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| c) Be located on a geologic unit or soil that is unstable, or that would become unstable, as a result of the project and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?  | <input type="checkbox"/>             | <input checked="" type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1997), creating substantial risks to life or property?   | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste disposal systems, where sewers are not available for the disposal of waste water?  | <input type="checkbox"/>             | <input checked="" type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| f) Directly or indirectly destroy a unique paleontological resource or site, or unique geologic feature?   | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**COMMENTS:**

Tomales Bay State Park is in a seismically active zone, with numerous known faults in the vicinity, including the San Andreas fault passing through Tomales Bay. Some park properties include land that is on fill material with the potential for instability during seismic events. Other areas of the park include very steep terrain with the potential for landslides. Changes in topography and soil disturbance due to park maintenance, construction, or rehabilitation of facilities has the potential for erosion and unstable soil conditions. The general plan will propose appropriate goals, guidelines, and mitigation measures that will minimize all potential impacts. This project is a general plan, with a tiered approach to environmental review. Future implementation of general plan proposals will occur in phases as funding becomes available, and these proposals will be subject to additional (tiered) environmental review.

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| <b>VII. HAZARDS AND HAZARDOUS MATERIALS.</b>   |                                      |  |                                    |                                     |
| Would the project:   |                                      |  |                                    |                                     |
| a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?  | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>           | <input checked="" type="checkbox"/> |
| b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and/or accident conditions involving the release of hazardous materials, substances, or waste into the environment?                                     | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>           | <input checked="" type="checkbox"/> |
| c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?  | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>           | <input checked="" type="checkbox"/> |
| d) Be located on a site which is included on a list of hazardous materials sites, compiled pursuant to Government Code §65962.5, and, as a result, create a significant hazard to the public or environment?   | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>           | <input checked="" type="checkbox"/> |
| e) Be located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport? If so, would the project result in a safety hazard for people residing or working in the project area? | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>           | <input checked="" type="checkbox"/> |
| f) Be located in the vicinity of a private airstrip? If so, would the project result in a safety hazard for people residing or working in the project area?  | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>           | <input checked="" type="checkbox"/> |
| g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?  | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>           | <input checked="" type="checkbox"/> |
| h) Expose people or structures to a significant risk of loss, injury, or death from wildland fires, including areas where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?                                       | <input type="checkbox"/>             | <input checked="" type="checkbox"/>            | <input type="checkbox"/>           | <input type="checkbox"/>            |

**COMMENTS:**

The park and surrounding lands are highly susceptible to wildland fires. The general plan will develop goals and guidelines necessary to develop future fire management plans. All regulations for hazardous material transport, use, and disposal will be adhered to. The development of any future facilities based on general plan proposals will be subject to additional environmental review.

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## VII. HYDROLOGY AND WATER QUALITY.

Would the project:

- |   |                                     |                                     |                                     |                                     |
|---|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| a) Violate any water quality standards or waste discharge requirements?   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge, such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level that would not support existing land uses or planned uses for which permits have been granted)? | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| c) Substantially alter the existing drainage pattern of the site or area, including through alteration of the course of a stream or river, in a manner which would result in substantial on- or off-site erosion or siltation?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| d) Substantially alter the existing drainage pattern of the site or area, including through alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in on- or off-site flooding?   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| f) Substantially degrade water quality?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| g) Place housing within a 100-year flood hazard area, as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map, or other flood hazard delineation map?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| h) Place structures that would impede or redirect flood flows within a 100-year flood hazard area?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| i) Expose people or structures to a significant risk of loss, injury, or death from flooding, including flooding resulting from the failure of a levee or dam?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| j) Result in inundation by seiche, tsunami, or mudflow?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |

### COMMENTS:

Bordering many of the park's properties, the waters of Tomales Bay are an extremely sensitive resource. Proposed land use changes and the addition or relocation of visitor facilities have the potential to adversely impact water quality through both point and non-point sources. The general plan will propose goals and guidelines that recommend actions to reduce sources of potential water pollution. Future implementation of general plan proposals will occur in phases as funding becomes available, and these proposals will be subject to additional (tiered) environmental review.

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**IX. LAND USE AND PLANNING.** Would the project:

- |   |                          |                          |                                     |                                     |
|---|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| a) Physically divide an established community?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| b) Conflict with the applicable land use plan, policy, or regulation of any agency with jurisdiction over the project (including, but not limited to, a general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| c) Conflict with any applicable habitat conservation plan or natural community conservation plan?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**COMMENTS:**

This effort will produce a general plan for Tomales Bay State Park that will provide guidelines for future land use and development. The proposals in this plan will be compatible with state, regional, and local land use regulations, policies, and plans. This plan and environmental impact report is the first tier of environmental analysis. Future implementation of general plan proposals will occur in phases as funding becomes available, and these proposals will be subject to additional (tiered) environmental review.

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**X. MINERAL RESOURCES.** Would the project:

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Result in the loss of availability of a known mineral resource that is or would be of value to the region and the residents of the state?                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**COMMENTS:**

This state park property is not known to contain any significant mineral resources. This project is a general plan, with a tiered approach to environmental review. The development of any future facilities based on general plan proposals will be subject to additional environmental review.

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|--|--------------------------------------|--|------------------------------------|--------------|

**XI. NOISE.** Would the project:

- |  |                          |                                     |                                     |                                     |
|--|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| a) Generate or expose people to noise levels in excess of standards established in a local general plan or noise ordinance, or in other applicable local, state, or federal standards? | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| b) Generate or expose people to excessive groundborne vibrations or groundborne noise levels?  | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| c) Create a substantial permanent increase in ambient  | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |

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|---|--------------------------------------|--|-------------------------------------|-------------------------------------|
| noise levels in the vicinity of the project (above levels without the project)?   |                                      |  |                                     |                                     |
| d) Create a substantial temporary or periodic increase in ambient noise levels in the vicinity of the project, in excess of noise levels existing without the project?  | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| e) Be located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport? If so, would the project expose people residing or working in the project area to excessive noise levels? | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| f) Be in the vicinity of a private airstrip? If so, would the project expose people residing or working in the project area to excessive noise levels?  | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**COMMENTS:**

Proposed facilities may result in increased noise levels associated with normal recreational use. The operation of construction equipment during future construction projects may temporarily increase noise levels. The general plan may propose measures to minimize excessive noise levels from recreation and construction impacts. Future implementation of general plan proposals will occur in phases as funding becomes available, and these proposals will be subject to additional (tiered) environmental review.

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|--|--------------------------------------|--|-------------------------------------|-------------------------------------|
| <b>XII. PUBLIC SERVICES.</b> Would the project:  |                                      |  |                                     |                                     |
| a) Result in significant environmental impacts from construction associated with the provision of new or physically altered governmental facilities, or the need for new or physically altered governmental facilities, to maintain acceptable service ratios, response times, or other performance objectives for any of the public services: | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Fire protection?   | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Police protection?   | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Schools?   | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Parks?   | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Other public facilities?   | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**COMMENTS:**

A potential increase in the amount, access, or use of facilities may increase the fire danger. This may result in a potential increase in fire protection services. The development of any future facilities based on general plan proposals will be subject to additional environmental review.



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| <b>XIV. RECREATION.</b> Would the project:  |                                      |  |                                     |                          |
| a) Increase the use of existing neighborhood and regional parks or other recreational facilities, such that substantial physical deterioration of the facility would occur or be accelerated? | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?                         | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**COMMENTS:**

Plan recommendations may affect existing recreational use patterns by proposing new facilities and/or changing the use of existing recreational areas. The development of any future facilities based on general plan proposals will be subject to additional environmental review.

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|--|--------------------------------------|--|-------------------------------------|-------------------------------------|
| <b>XV. TRANSPORTATION/TRAFFIC.</b> Would the project:  |                                      |  |                                     |                                     |
| a) Cause a substantial increase in traffic, in relation to existing traffic and the capacity of the street system (i.e., a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)? | <input type="checkbox"/>             | <input checked="" type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| b) Exceed, individually or cumulatively, the level of service standards established by the county congestion management agency for designated roads or highways?   | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| c) Cause a change in air traffic patterns, including either an increase in traffic levels or a change in location, that results in substantial safety risks?   | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| d) Contain a design feature (e.g., sharp curves or a dangerous intersection) or incompatible uses (e.g., farm equipment) that would substantially increase hazards?  | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| e) Result in inadequate emergency access?  | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| f) Result in inadequate parking capacity?  | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?   | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**COMMENTS:**

Enhanced future facilities may result in increased visitor use. Parking capacity may be increased in some areas to enhance visitor access and use. Parking capacity in other areas of the park may be reduced or relocated to enhance or restore natural resource values. This project is a general plan, with a tiered approach to environmental review. Future

implementation of general plan proposals will occur in phases as funding becomes available, and these proposals will be subject to additional (tiered) environmental review.

|   | Potentially<br>Significant<br>Impact | Less than<br>Significant<br>with<br>Mitigation | Less than<br>Significant<br>Impact  | No<br>Impact                        |
|---|--------------------------------------|--|-------------------------------------|-------------------------------------|
| <b>XVI. UTILITIES AND SERVICE SYSTEMS.</b>  |                                      |  |                                     |                                     |
| Would the project:  |                                      |  |                                     |                                     |
| a) Exceed wastewater treatment restrictions or standards of the applicable Regional Water Quality Control Board?  | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities?   | <input type="checkbox"/>             | <input checked="" type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Would the construction of these facilities cause significant environmental effects?   | <input type="checkbox"/>             | <input checked="" type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities?  | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Would the construction of these facilities cause significant environmental effects?   | <input type="checkbox"/>             | <input checked="" type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| d) Have sufficient water supplies available to serve the project from existing entitlements and resources or are new or expanded entitlements needed?   | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| e) Result in a determination, by the wastewater treatment provider that serves or may serve the project, that it has adequate capacity to service the project's anticipated demand, in addition to the provider's existing commitments? | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?  | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| g) Comply with federal, state, and local statutes and regulations as they relate to solid waste?  | <input type="checkbox"/>             | <input type="checkbox"/>                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**COMMENTS:**

The plan may recommend new or expanded facilities for the park. The construction or expansion of storm water drainage facilities will comply with all applicable regulations and policies with regard to water quality. In addition, the plan will propose goals, guidelines, and potential mitigation that will minimize impacts to water quality. The development of any future facilities based on general plan proposals will be subject to additional environmental review.

|  | Potentially<br>Significant<br>Impact | Less than<br>Significant<br>with<br>Mitigation | Less than<br>Significant<br>Impact | No<br>Impact             |
|--|--------------------------------------|--|------------------------------------|--------------------------|
| <b>XVII. MANDATORY FINDINGS OF SIGNIFICANCE.</b>                 |                                      |  |                                    |                          |
| Would the project:   |                                      |  |                                    |                          |
| a) Have the potential to degrade the quality of the environment? | <input type="checkbox"/>             | <input checked="" type="checkbox"/>            | <input type="checkbox"/>           | <input type="checkbox"/> |
| b) Have the potential to substantially reduce the                | <input type="checkbox"/>             | <input checked="" type="checkbox"/>            | <input type="checkbox"/>           | <input type="checkbox"/> |

habitat of any fish or wildlife species?

- |  |                          |                                     |                                     |                          |
|--|--------------------------|-------------------------------------|-------------------------------------|--------------------------|
| c) Have the potential to cause any fish or wildlife population to drop below self-sustaining levels?   | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| d) Have the potential to threaten or eliminate any plant or animal community?  | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| e) Have the potential to reduce the number or restrict the range of any rare, protected, special, or endangered plant or animal?   | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| f) Have the potential to eliminate important examples of the major periods of California history or prehistory?  | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| g) Have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means the incremental effects of a project are considerable when viewed in connection with the effects of past projects, other current projects, and probably future projects?) | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| h) Have environmental effects that will cause substantial adverse effects on humans, either directly or indirectly?  | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |